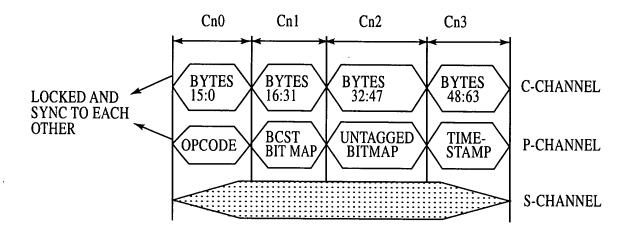




Fig.3





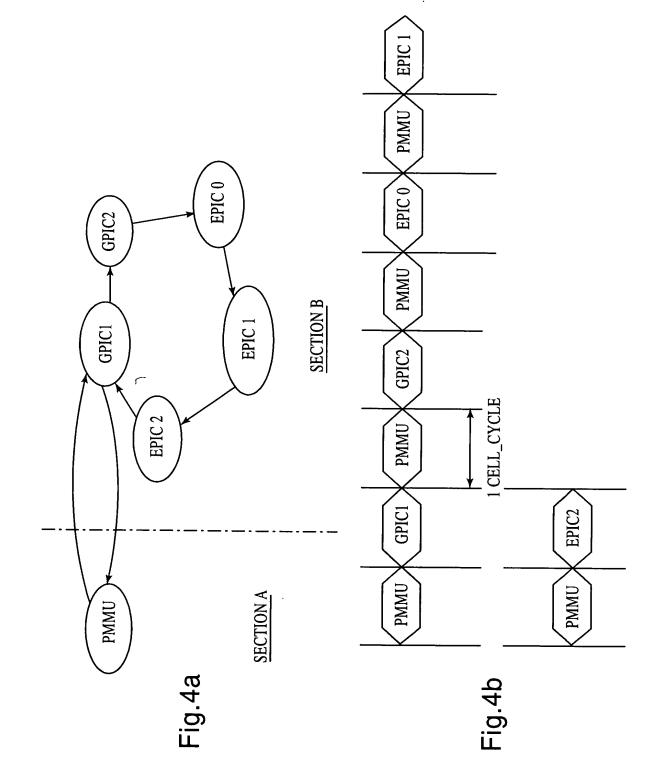




Fig.5

PROTOCOL CHANNEL MESSAGES

0			
L)	
2	LEN	2	
4		6 4	
9		9	
8	P 0	8	
10	S C	10	ابم
12	S E CR P	12	BC/MC PORTBITMAP
	ī.	14	C PORT
16 14	COS J	16 14	BC/M
18	ORT	18	
20 18	SRC DEST PORT	70	
22	SRC	24 22	
24	NXT	24	
26	RESERVED	26	
28	I I P P X	28	VED
30	OP CODE	30	RESER

0	
2	
4	MP
9	TIMESTAN
∞	TIM
10	
12	
14	
16	
18	
70	ES
22	CPU OPCODES
24	CPU
56	
28	
30	

UNTAGGED PORTBITMAP/SRC PORT NUMBER (BIT0...5)

20

22

76

30

28 RES



Fig.6

SIDE BAND CHANNEL MESSAGES

30	28	26	24	22	20	18	16	·14	12	10	8	6	4	2	0
(OPCOD	E	DEST PORT / DESTINATION DEV ID		SRC PORT		DataLen		E	ECODE	COS	С			
						A	ADDRE	SS							
							DAT	4							



Fig.7 PRIOR ART

LAYER SEVEN-APPLICATION

LAYER SIX-PRESENTATION

LAYER FIVE-SESSION

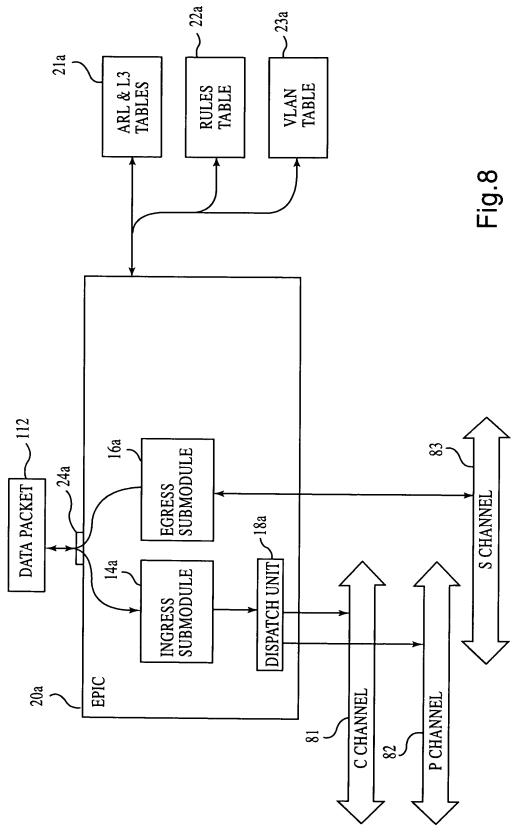
LAYER FOUR-TRANSPORT

LAYER THREE-NETWORK

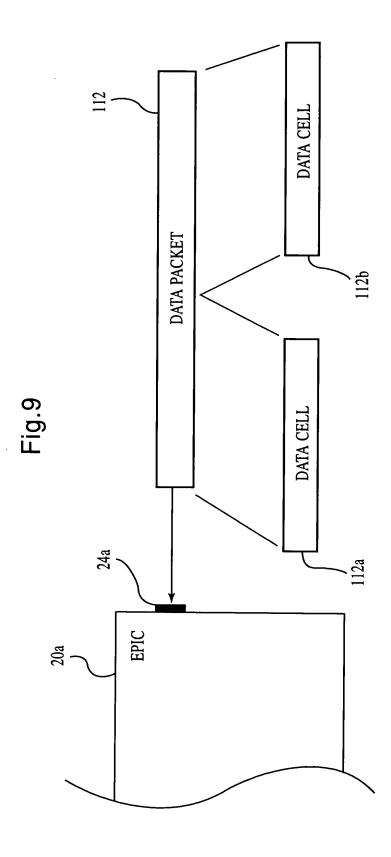
LAYER TWO-DATA LINK

LAYER ONE-PHYSICAL











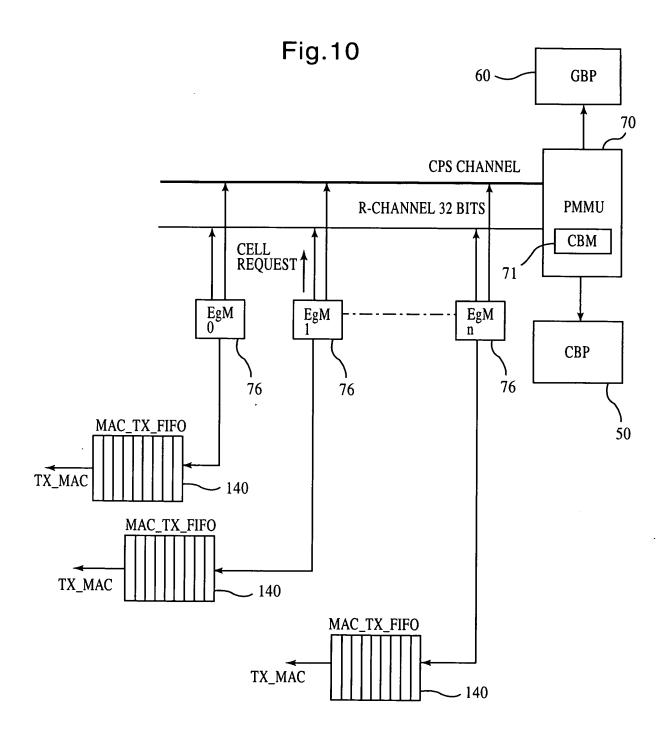




Fig. 11

LINE 0 -	LINE 0 — FC LC BC/MC Cpy_cnt (5b) Cell_length (7b) CRC (2b) NC_header (16b) Src Count (6) IPX IP Time_Stamp (14b) O bits (2b) P NextCellLen(2b) CpuOpcode(4b) Cell_data (0-9B)
LINE 1 -	Cell_data (10-27) Bytes
LINE 2	Cell_data (28-45) Bytes
LINE 3 -	Cell_data (46-63) Bytes



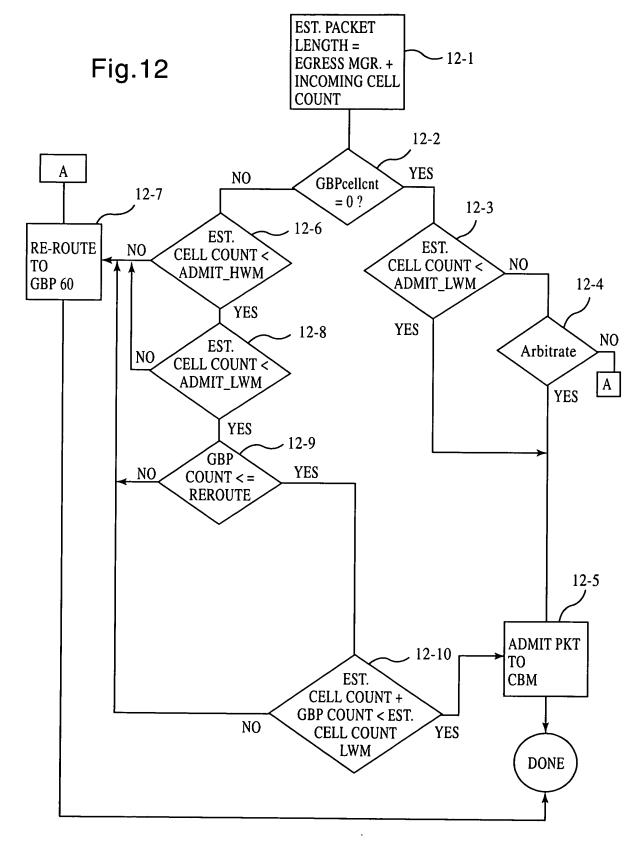




Fig.13

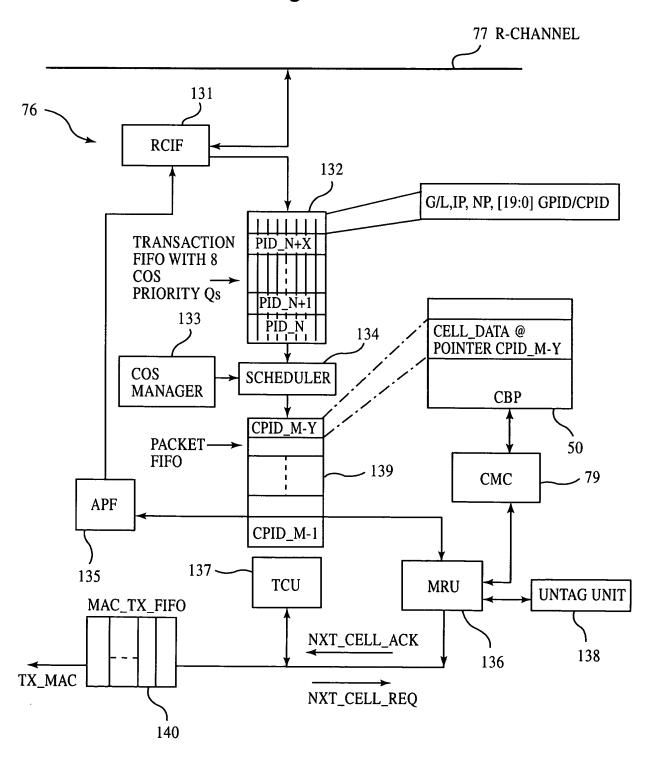




Fig.14

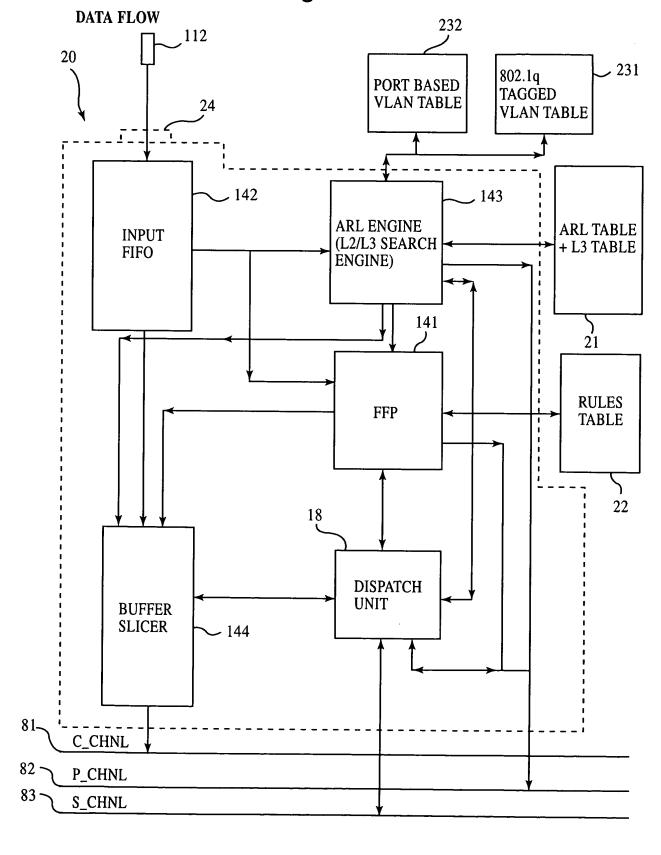
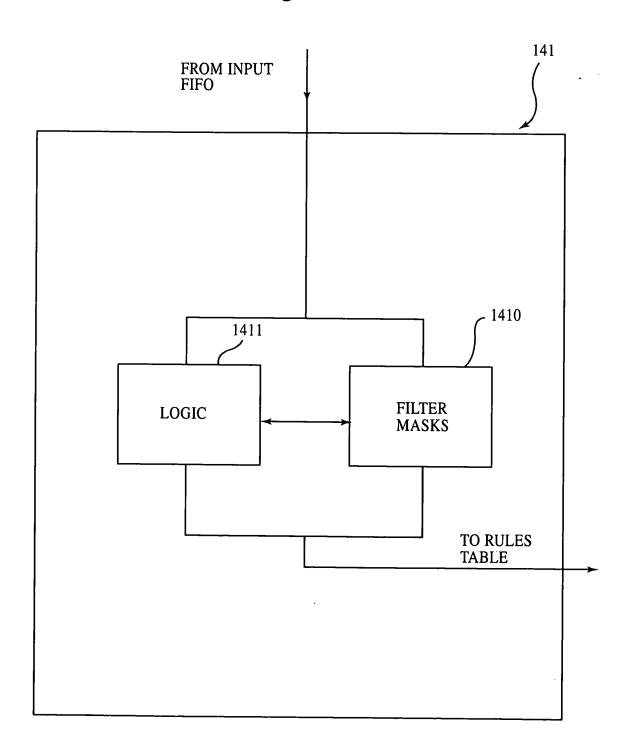
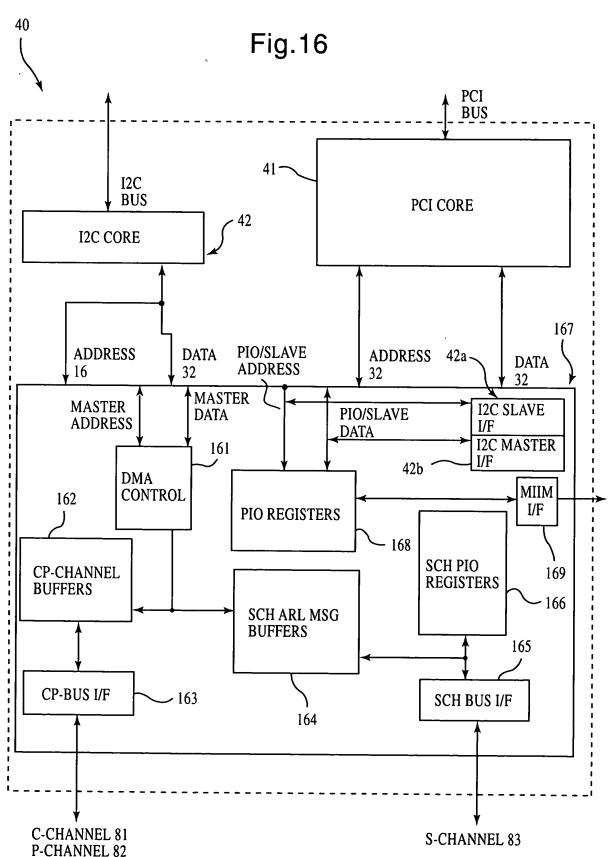




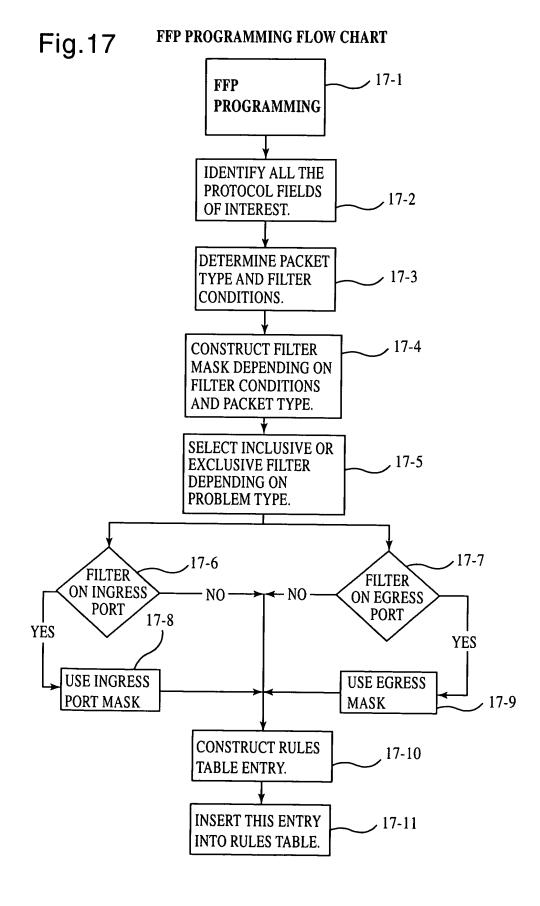
Fig.15



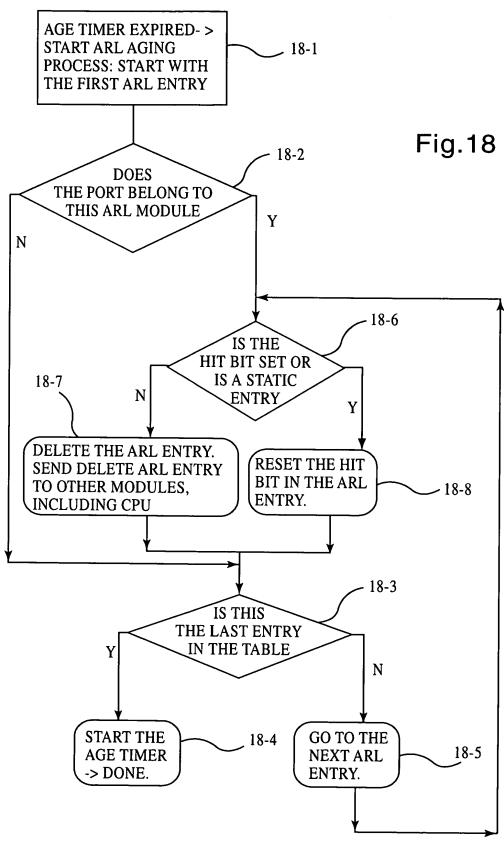














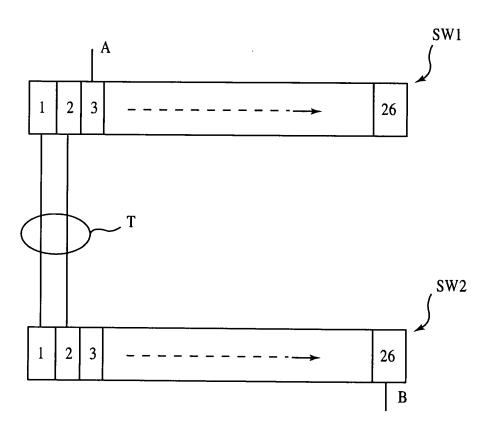


Fig.19



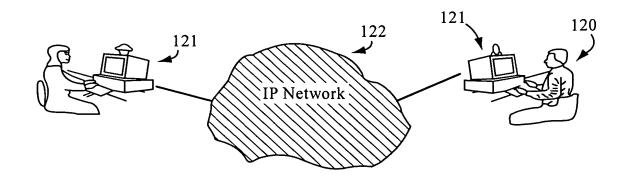


Fig.20



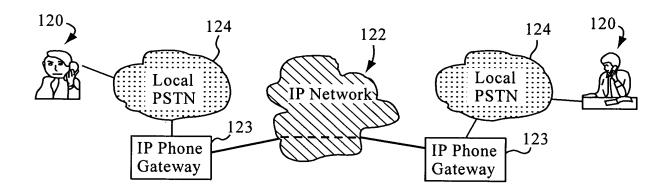


Fig.21



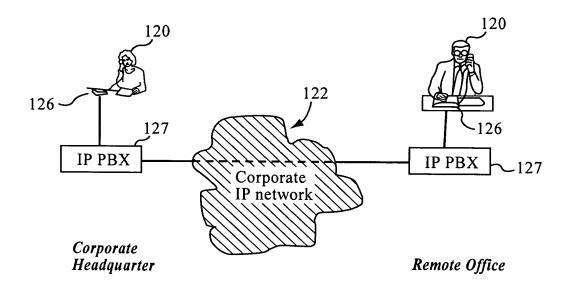


Fig.22



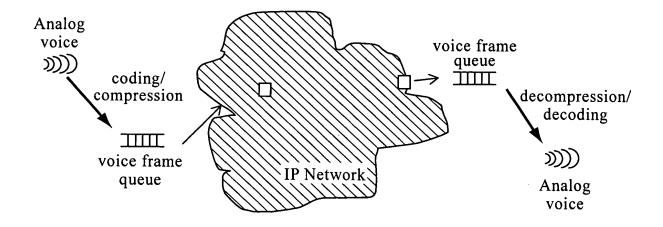


Fig.23



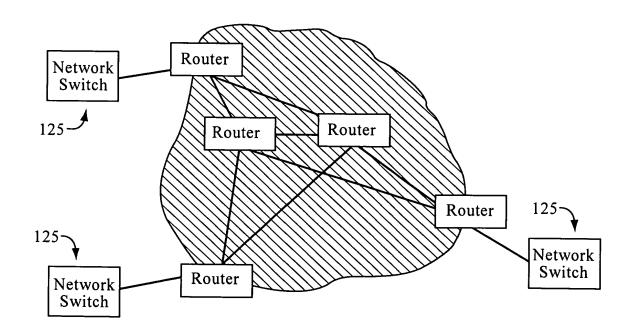


Fig.24



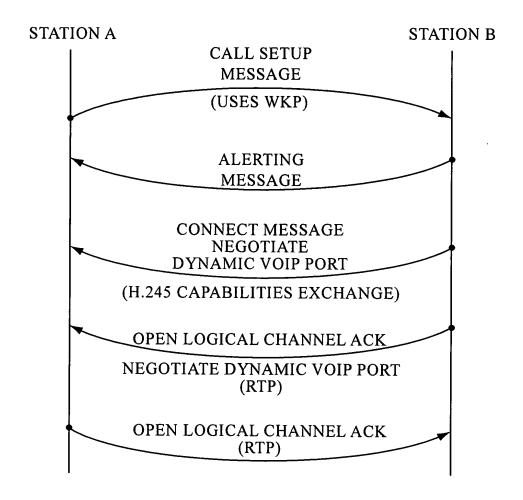


Fig.25



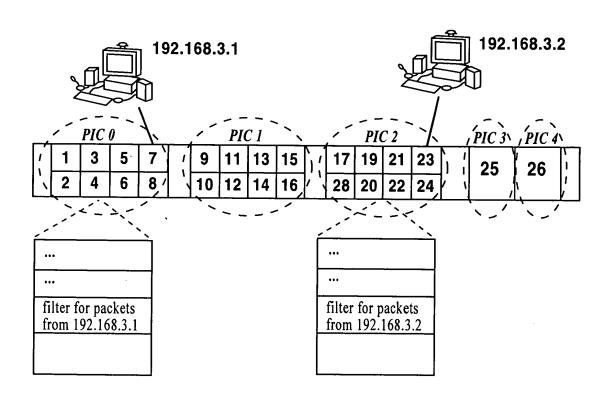


Fig.26



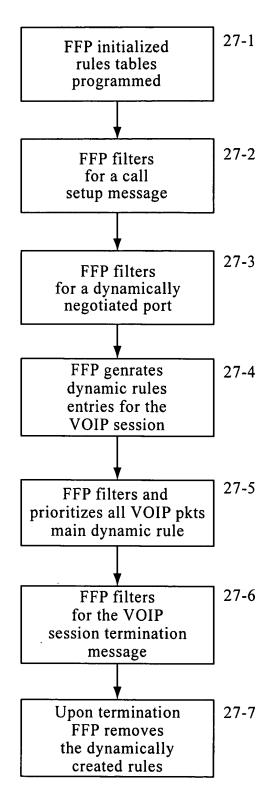


Fig.27